

All Redactions In This Document Are Ex. 4 - CBI

ATTORNEYS AT LAW

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WRITER'S DIRECT LINE 407.244.3236 dwatson@foley.com

CLIENT/MATTER NUMBER 641930-0006

February 9, 2021

VIA E-MAIL

Tony Ellis (DCO) U.S EPA 1201 Constitution Avenue EPA East Room 6428 (CBIC), 7407 Mail Code Washington, DC 20004

Re: CONFIDENTIAL BUSINESS INFORMATION

Second Response to TSCA Section 11 Request to Inhance Technologies dated January 14, 2021 (the "Information Request") relating to per and poly fluorinated substances ("PFAS") regulated under the Toxic Substances Control Act

("TSCA")

Dear Mr. Ellis,

Enclosed please find Inhance Technologies' second response to the Information Request described above. The documents containing CBI information are marked as "Confidential Business Information – Inhance Technologies, LLC." Information not containing TSCA CBI information has been sent to Mark Garvey contemporaneously herewith. Should you have any challenges accessing or reviewing the attached, please reach out to me at 407-244-3236.

Sincerely,

Dorothy E. Watson

DEW:

CBI SUBSTANTIATION

			al filing	
This Document Contains CBI:	Yes 🖾	NO	nmended, but <u>not</u> required.	
Technical Contact: Dorothy E. W.		1100		
Technical Contact Phone Number		11 2226	Submission number (if known): Click here.	ပ
			, ,	
Submitting Company Name: Inh				ú
Information element(s) claimed substantiating from the list below.	as CBI *	: Please ide	entify the information element(s) that you are on element claimed as CBI (unless that item is exen	logie
from the substantiation requirement identified as subject to a confidention be determined that you have waive information claimed as CBI, you substantiation responses are necessively provide separate substantiation rewhich each substantiation applies box at the end of this form. *The generic template information electrical electric substantiation responses are necessively provide separate substantiation applies at the end of this form.	nt—see entality clain ed your C hould ind ssary to se esponses f in the fre ements an Business I	ndnote 1). In and substite IBI claim. Idicate this in Impport CBI In each infore each infore It is the text boxe Indicate the indicate the indicate in the ind	Any information element that is not specifically tantiated as such in your response to this letter, it shalf a single substantiation response applies for all in your substantiation response. If different I claims for different information types, you should formation type, clearly identifying the information is (e.g. Question B) or in the additional information riptions were sourced from the Office of Pollution Tracking System (CBITS), a legacy Oracle database, and	า - Inhance Teen
□ Submitter			1 Export Date	na
□ Chemical			Country	=
□ Volume			l Release	J
□ Use] Site	
☐ Plant Site] Mixture	ess
⊠ Process] Financial	ЭС
□ Properties			l Privacy	Sil
☐ Exposure			l Report/Study Title	
☐ Envir-Release			Report Study Information	Ω
☑ Other information elements cl 14(c)(2) assertion not listed above		s CBI (Plea	ase list any other CBI claim or any TSCA Section	Confidentia

I.	REQUIRED FOR ANY IDENTIFIED CBI CLAIM		
A.	Do you believe that any information element claimed as CBI is exempt from substantiation pursuant to TSCA section 14(c)(2) ¹ ?	✓ Yes	S,
	If you answered yes, you must identify the specific information element(s), provide the specific exemption(s) and answer no further questions. For any information element that is not exempt, please respond to all of the questions below.		jies, L
	If the Agency disagrees with this assertion, you may be asked to provide additional information to support your claim.		olo
			ec
			_
			L
В.	Will disclosure of any information element claimed as CBI likely result in substantial harm to your business's competitive position?	✓ Yes	ion -
	(If you answered yes, please describe with specificity the substantial harmful effects that would result to your competitive position if the CBI information element is made available to the public.)		nformat
	If you are claiming multiple information elements, please make sure to provide information for EACH element you identified above. If a single substantiation response applies for all information claimed as CBI, you should indicate this in your substantiation response.		ess In
			Sns
			ial
			confidential
			υţ

C. To the extent your business has disclosed any information to others (both internally and expressions has your business taken? Please identify the measures or internal controls you taken to protect the information claimed as confidential.		
1. Non-disclosure agreement required prior to access.	✓ Yes	□No
2. Access is limited to individuals with a need-to-know.	▼ Yes	□No
3. Information is physically secured (e.g. locked in room or cabinet) or electronically		_ 0
secured (encrypted, password protected, etc.).	✓ Yes	□ No
4. Other internal control measure(s). (If yes please explain below.) Click or tap here to enter text.	□Yes	No No Y
D. Does any of the information claimed as confidential appear in any public documents, including (but not limited to) safety data sheet, advertising or promotional material, professional or trade publication, or any other media or publications available to the gene public?		=
(If you answered yes, please explain why the information should be treated as confidential Click or tap here to enter text.	<i>il.</i>)	
E. Does any of the information you are claiming as CBI contain (a) trade secret(s) ² ?	V	Yes 🖫
(If you answered yes, please explain the reason for your belief and attach copies of those pages containing such information with brackets around the text that you claim to be (a) trade secret(s).)		<u>_</u>
CBI Table 1 –provides minimum fluorination level associated with service products – is a tra		t 🧧
F. If you assert a claim of confidentiality that is less than 10 years (see TSCA section 14(e)(please indicate the number of years (between 1-10 years) or specific date of which the clawithdrawn ⁴ ?		Information
Click or tap here to enter text.		Inf
G. Has the EPA, another federal agency, or court made any confidentiality determination regarding information associated with this substance?		υÖ
(If you answered yes, please explain the outcome of that determination and provide a cop of the previous confidentiality determination or any other information that will assist in identifying the prior determination.)	עי	J Busin
Click or tap here to enter text.		Itia
Additional comments:		e
Click or tap here to enter text.		Confidential
		ဝိ
II. REQUIRED ONLY FOR CHEMICAL IDENTITY CBI CLAIMS		
A. Are you claiming a specific chemical identity as CBI?	□Ye	es

	(If you answered yes, please respond to questions below. If you answered no, please leave all questions below blank.)	▼ No	
B.	Is the chemical substance (or mixture) on the confidential portion of TSCA Inventory?	□Yes	
		□No	
		□ Don't k	cnow
C.	Has the chemical substance (or mixture) been offered for commercial distribution?	□Yes	
	(If you answered yes, please explain why the information should be treated as confidential.)	□No	ies,
C1	ick or tap here to enter text.		<u> 90</u>
D.	Is the chemical substance known to be in US commerce?	Yes	hnc
	(If you answered yes, please explain why the information should be treated as confidential.)	□No	Inhance Technologies
C1	ick or tap here to enter text.		nce
E.	Would disclosure of the specific chemical name release confidential process information?	□Yes	ıha
	(If you answered yes, please explain what process information would be released.)	□No	<u> </u>
C1	ick or tap here to enter text.		ion
F.	In the case of a mixture, would disclosure of the chemical name disclose a portion of the mixture comprised by any of the chemical substances in the mixture?	□ Yes	Information
	(If you answered yes, please explain what information would be released.)		nfc
C1	ick or tap here to enter text.		SS I
A	Iditional comments:		<u>e</u>
C1	ick or tap here to enter text.		Busir
Ш	SUBSTANTIATION CERTIFICATION		hti
	Do you wish to claim this substantiation as CBI?	✓ Yes	<u>e</u>
	TSCA section 14(c) requires that persons asserting a CBI claim shall certify to the validity of the claims. By the marking of a yes, you are certifying to the truth of the below statements.	□No	Confidential
	I hereby certify to the best of my knowledge and belief that all information entered on this formula complete and accurate.	orm is	

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nologies, LLC

I further certify that, pursuant to 15 U.S.C. § 2613(c), for all claims for confidentiality made with this submission, all information submitted to substantiate such claims is true and correct, and that it is true and correct that

- (i) My company has taken reasonable measures to protect the confidentiality of the information;
- (ii) I have determined that the information is not required to be disclosed or otherwise made available to the public under any other Federal law;
- (iii) I have a reasonable basis to conclude that disclosure of the information is likely to cause substantial harm to the competitive position of my company; and
- (iv) I have a reasonable basis to believe that the information is not readily discoverable through reverse engineering.

Any knowing and willful misrepresentation is subject to criminal penalty pursuant to 18 U.S.C. § 1001.

Andrew Thompson

Date: 2/8/21

President & CEO

Inhance Technologies LLC

¹ "TSCA Section 14(c)(2) states:

Information generally not subject to substantiation requirements

Subject to subsection (f), the following information shall not be subject to substantiation requirements under paragraph (3):

- (A) Specific information describing the processes used in manufacture or processing of a chemical substance, mixture, or article.
 - (B) Marketing and sales information.
 - (C) Information identifying a supplier or customer.
 - (D) In the case of a mixture, details of the full composition of the mixture and the respective percentages of constituents.
- (E) Specific information regarding the use, function, or application of a chemical substance or mixture in a process, mixture or article.
 - (F) Specific production or import volumes of the manufacturer or processor.
- (G) Prior to the date on which a chemical substance is first offered for commercial distribution, the specific chemical identify of the chemical substance, including the chemical name, molecular formula, Chemical Abstracts Service number, and other information that would identify the specific chemical substance, if the specific chemical identity was claimed as confidential at the time it was submitted in a notice under section 2604 of this title.

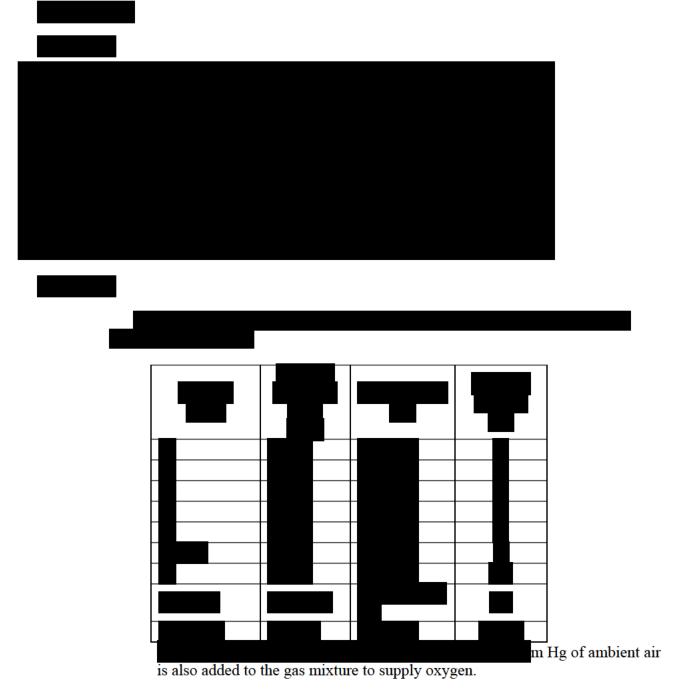
³ "TSCA section 14(e)(1)(B) States"

- (B) in the case of information other than information described in subsection (c)(2)—
- (i) for a period of 10 years from the date on which the person asserts the claim with respect to the information submitted to the Administrator; or
 - (ii) if applicable before the expiration of such 10-year period, until such time as—
 - (I) the person that asserted the claim notifies the Administrator that the person is withdrawing the claim, in which case the information shall not be protected from disclosure under this section; or

² "Trade secret" is defined as "a secret, commercially valuable plan, formula, process, or device that is used for the making, preparing, compounding, or processing of trade commodities and that can be said to be the end product of either innovation or substantial effort." Public Citizen Health Research Group v. FDA, 704 F.2d 1280, 1288 (D.C. Cir. 1983).

(II) the Administrator becomes aware that the information does not qualify for protection from disclosure under this section, in which case the Administrator shall take any actions required under subsections (f) and (g).

⁴ Information with withdrawn CBI claims may be made available to the public without further notice.

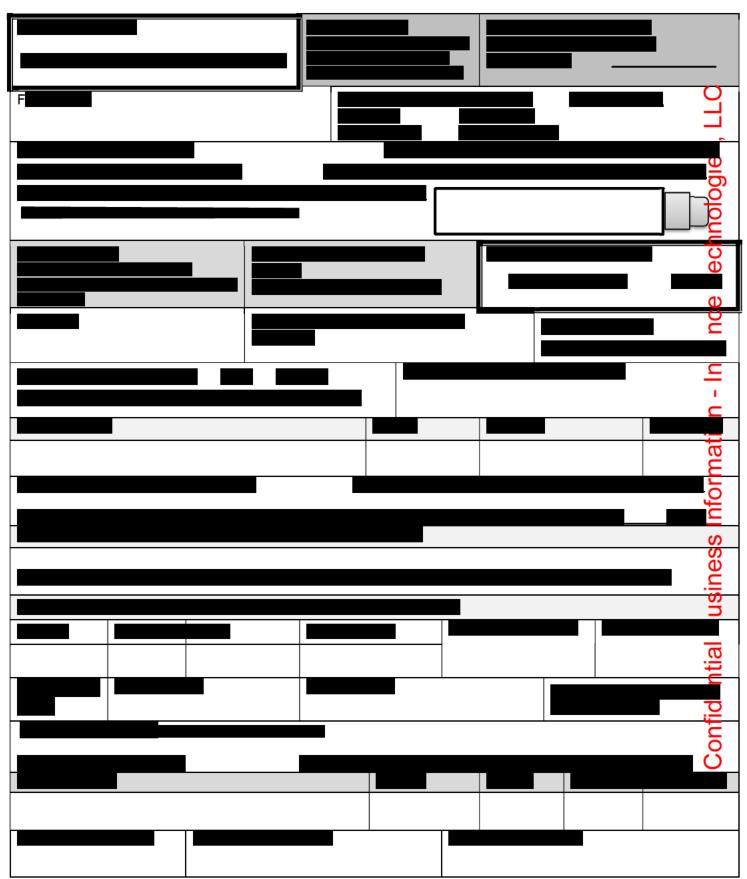


CBI Figure B



CBI Attachment A - SOPs







Receiving Procedure

040-P-000-1009-D Issue date: 12/30/2020

Page 1 of 4

1 Purpose

The purpose of this procedure is to d

2 Scope

All locations, facilities, and processes that receive materials, equipment, and supplies used in the manufacturing process.

Sections 5.6 to 5.9 of this procedure do NOT apply to Inhance sites that have "dock locks" in place on their loading/unloading docks.

3 Definitions

Glad Hand Lock – Mechanical device use to perform the Lo/To from the cabin of a truck to the air brake line of the trailer.

4 Responsibilities

The Plant Manager or Asst. Plant Manager shall ensure this procedure is followed at their respective plants.

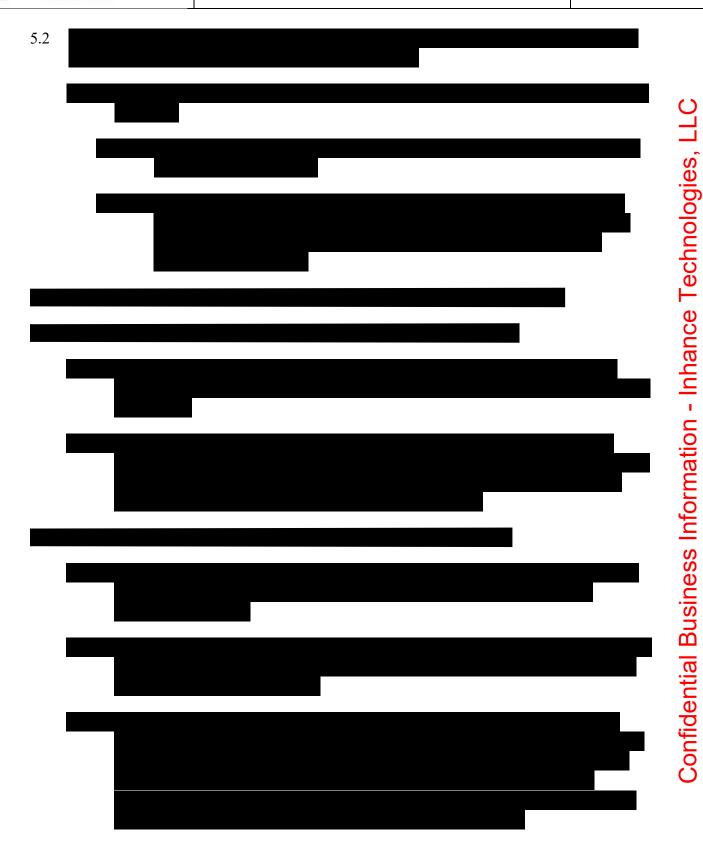
5 Procedure



040-P-000-1009-D

Issue date: 12/30/2020

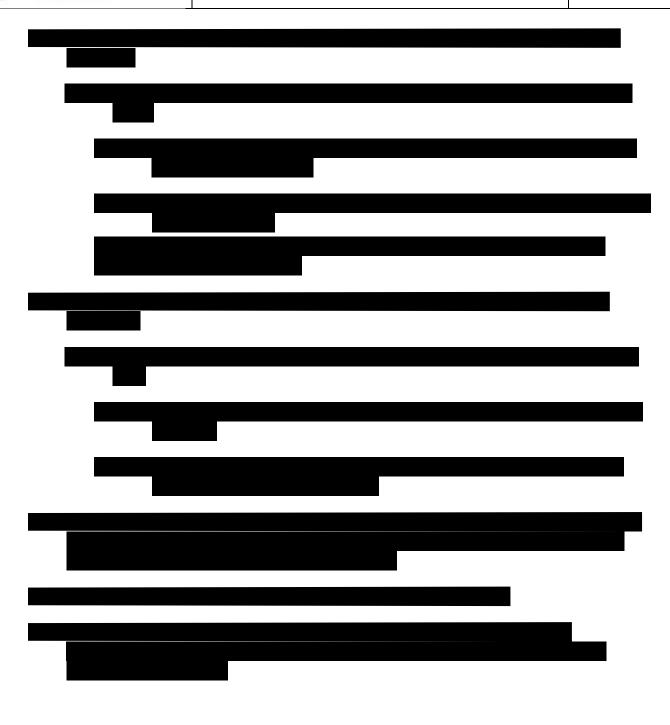
Page **2** of **4**



040-P-000-1009-D

Issue date: 12/30/2020

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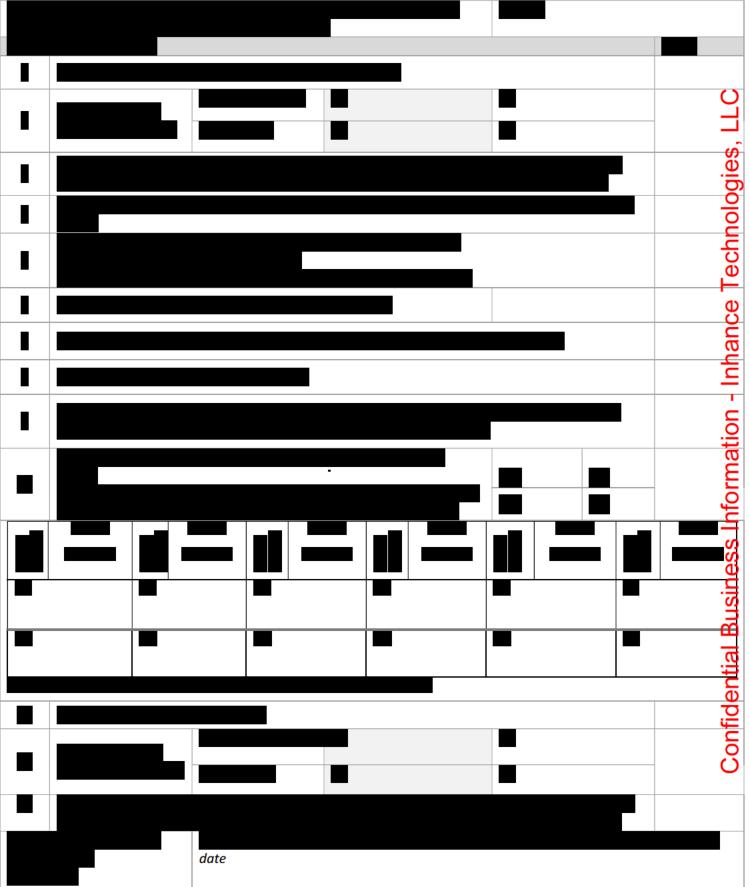


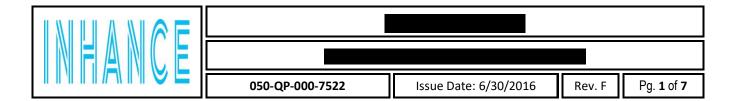


7 Release Log

Date	Changes	Rev.	Originator	Approver
5/18/2015	New Document Creation	А	N/A	Ming Chen
1/5/2016	Added New Section 6 Process Flow Chart	В	N/A	Ming Chen
07/08/2019	Addition of Blue Placard	С	Karl Diver	Brigitte Florschutz
08/19/2019	5.6 and 5.7 The use of Glad Hand Lock added as an action related to July 2019 Near Miss at Plant 11.	D	Garry Moffo	Brigitte Florschutz
12/30/2020	Converted to new document numbering and a new logo applied. No content changes. (previous number 040-P-000-7551)	D	Brigitte Florschutz	NA







1 Purpose

The purpose of this procedure

2 Scope

All locations and processes that use the Standard Reactor Processing.

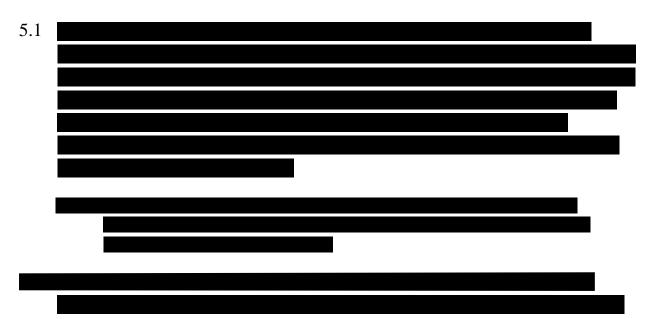
3 Definitions

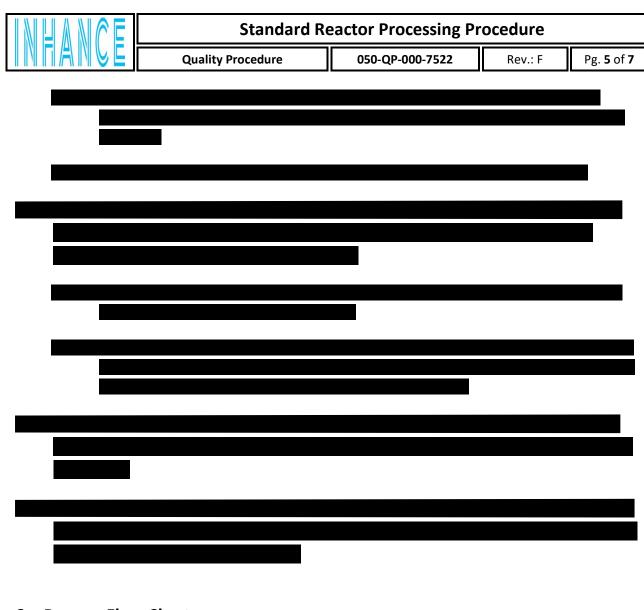
Processing Container – a container used to hold parts during treatment. Such as Baskets, Rodeo Chutes, or other Bins.

4 Procedure Responsibility and Applicability

The Plant Manager or Asst. Plant Manager shall ensure this procedure is followed at their respective plant

5 Procedure





6 Process Flow Chart



Confidential Business Information - Inhance Technologies, LLC

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Standard Reactor Processing Procedure

Quality Procedure 050-QP-000-7522

Rev.: F

Pg. **7** of **7**

7 Referenced Documents



8 Associated Records

- 050-QF-000-7538 Batch Sleeve QA Checklist
- 050-QF-000-7524 Processing Container Form
- 050-QF-000-7535 Treated Product QC Disposition Form

9 Release Log

Date	Changes	Rev.	Approved by
5/18/2015	New Document Creation	Α	Ming Chen
8/17/2015	Updated Sections 5.9 and 5.10 to include the reference to "050-WI-000-7539"	В	Ming Chen
12/24/2015	Inserted new section 6 "Process Flow Chart"	С	Ming Chen
1/7/2016	Revised section 5.18.1, the "040-QF-000-7561 Ready to Ship Form" is no longer mandated.	D	Ming Chen
2/26/2016	Deleted section 5.12, updated section 5.10 and 5.11: 7535 QC Disposition form is no longer mandatory when QC passes.	E	Ming Chen
6/30/2016	Updated the procedure so that the Work Order Picklist is no longer required.	F	Ming Chen



QC Sample Placement and Labeling

050-WI-000-1016 -D Issue: 01/04/2021

Page **1** of **5**

nce Technologies, LLC

1 Purpose

The purpose of this work instruction is to d

2 Scope

This work instruction applies to all Inhance plants, to all QC sample placement and labeling.

3 Definitions



Rodeos are outlined with contiguous lines while bottom and top baskets positions are presented with dotted.

Positions AB/AT are the closest to the reactor door.





3.6

P

3.7 CSQP - Customer specific quality procedure

4 Responsibilities

It is the responsibility of the Operations management and the plant manager to implement this procedure/work instruction at her/his site.

It is the responsibility of the employee(s) performing the tasks outlined in this procedure/ work instruction to follow the steps as described. The role(s) these tasks are typically associated with is/are a supervisor, a shift operator.

The tasks described in this work instruction can be performed by trained employees or employees in training who work under supervision.

5 Instructions

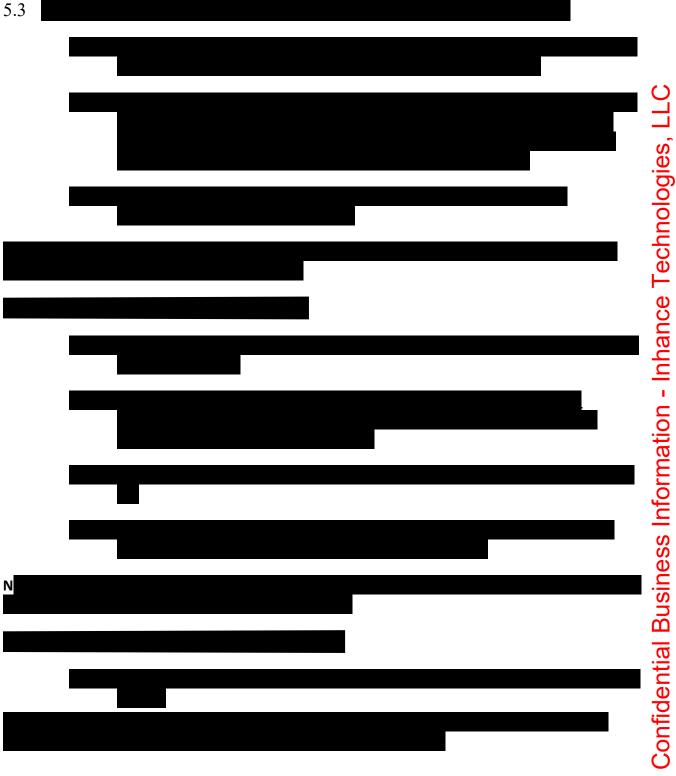
5.1



QC Sample Placement and Labeling

050-WI-000-1016 -D Issue: 01/04/2021

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050-WI-000-1016 -D Issue: 01/04/2021

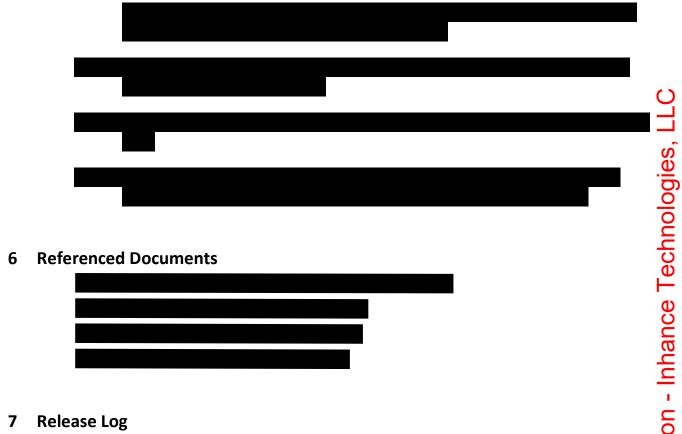
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050-WI-000-1016 -D Issue: 01/04/2021

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Release Log

Date	Changes	Rev.	Originator	Approver
8/19/2020	New Document Creation	А	NK	NK₽
7/14/2016	No cutting of samples	В	Ming Chen	NK <mark>Q</mark>
8/19/2016	Inclusion of purchased pre-cut strips	С	Tom Gardner	NK
01/04/2021	Added pictures, clarified several instructions, changes number and position of QC samples requirements, Added maintenance weekly check section. Updated the formatting and document numbering (previous number 050-WI-000-7539) This revision and changes in it is documented in Corporate MOC 10022020-000-1_QC sampling changes	D	Brigitte Florschutz	Prakash lyer, Bill Ostrows Dave Wendland, Alex Phliper, Tiffany Davis





Work Instruction			
N	lanufacturing Protocol		
050-WI-000-7320	Issue Date: 5/19/2015	Rev. A	Pg. 1 of 6

1 Purpose

The purpose of this procedure is _______.

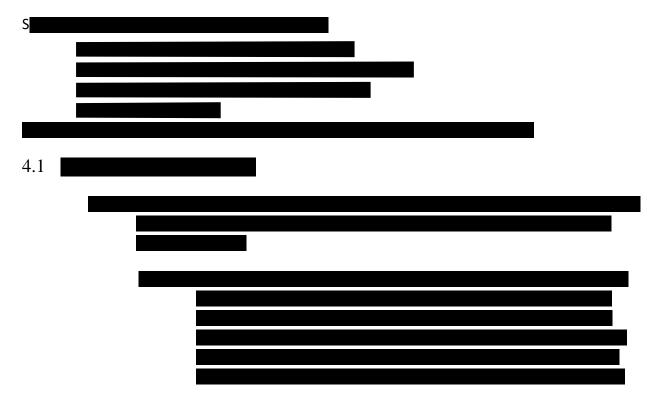
2 Scope

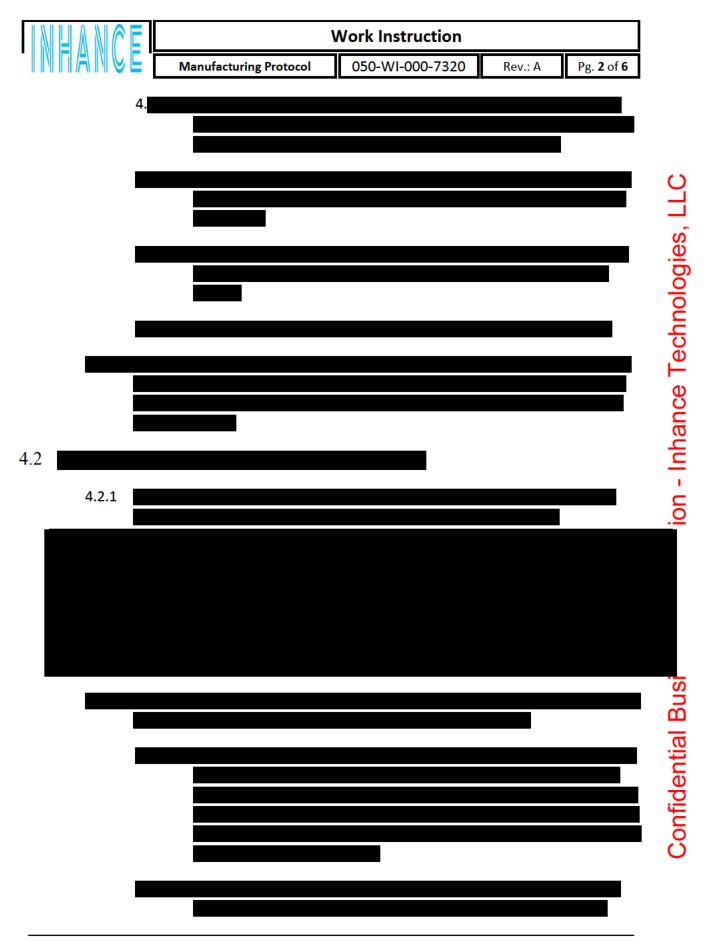
This procedure applies to processes run in a standard reactor.

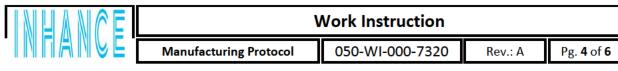
3 Definitions

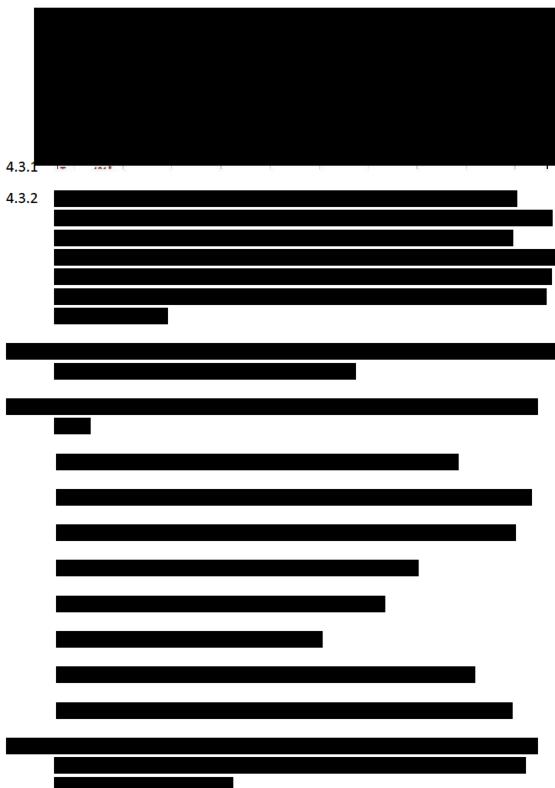
HMI – Human Machine Interface, this computer program is used by the operator to interact with the equipment and control system for a plant. Inhance currently uses Wonderware as our HMI.

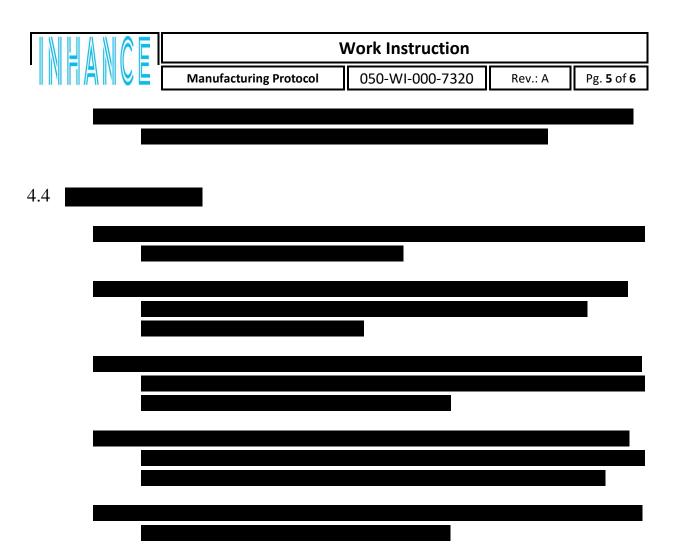
4 Protocol













Work Instruction			
Manufacturing Protocol	050-WI-000-7320	Rev.: A	Pg. 6 of 6



5 Release Log

Date	Changes	Rev.	Approved by
5/19/2015	New	Α	Ming Chen

090-WI-000-8001-O Issue date: 07/30/2020

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1 Purpose

The purpose of this procedure is to provide

2 Scope

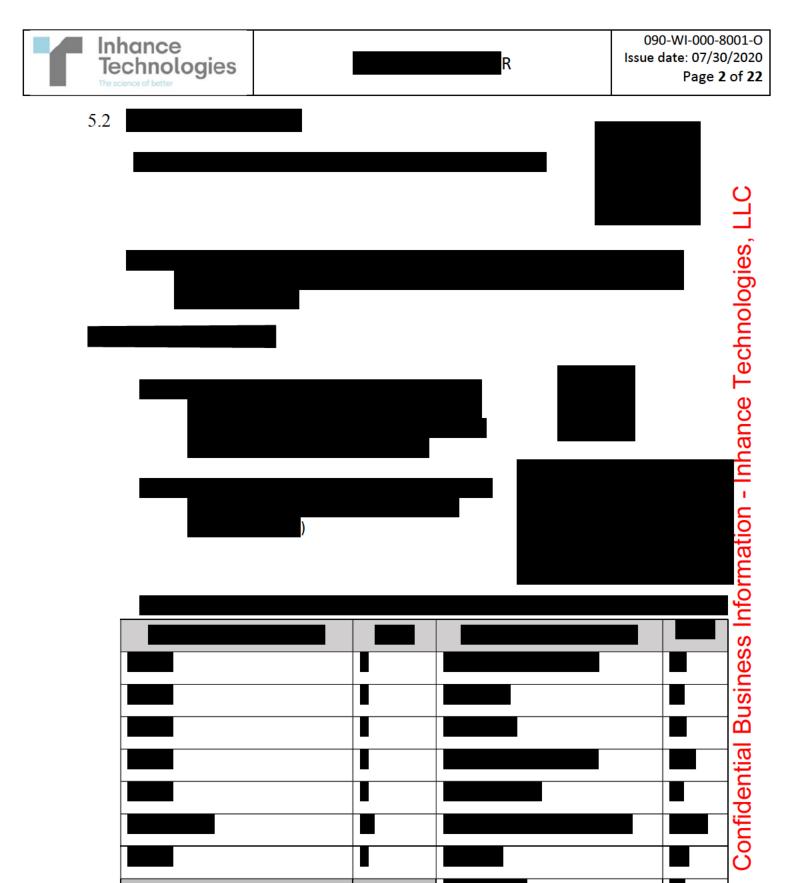
3 Definitions

N/A

Plant managers are responsible to implement and enforce the procedure with their employees and are responsible for the product quality released from their plant.

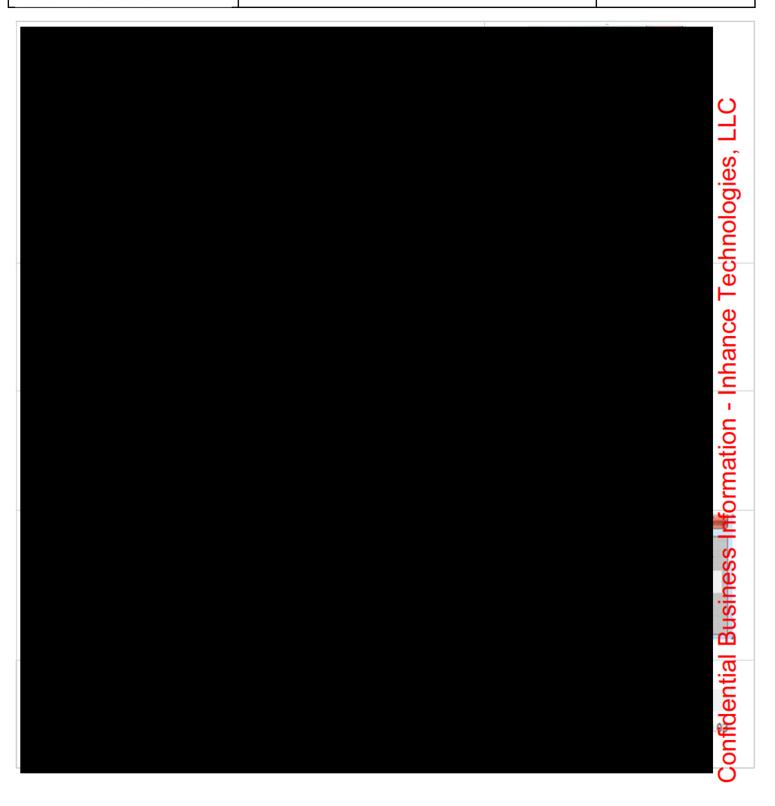
Plant managers are responsible to conduct a monthly FTIR performance verifications and to electronically save performance records or designate another employee to perform this task.

5 Description of Activity

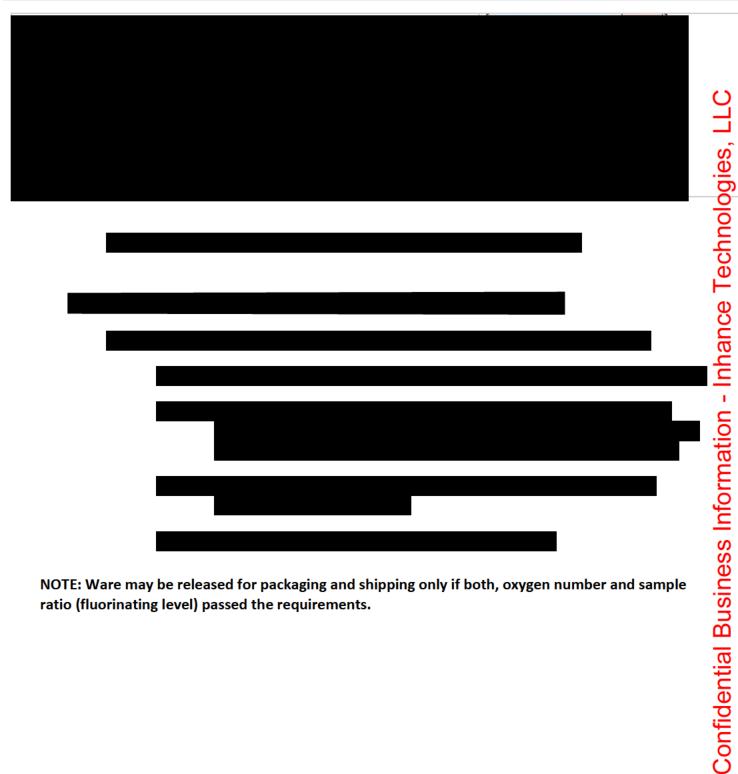




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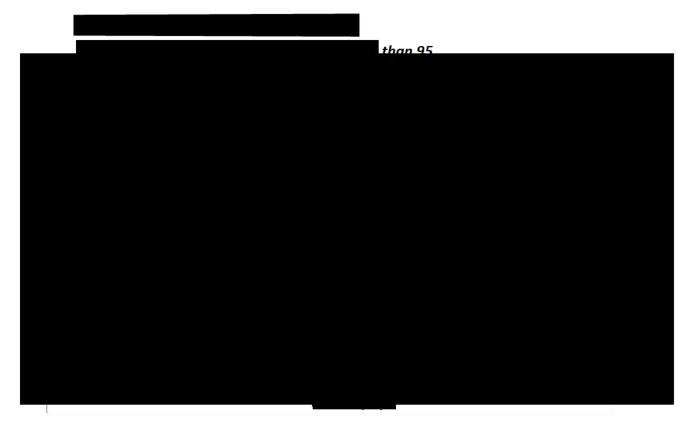
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NOTE: Ware may be released for packaging and shipping only if both, oxygen number and sample ratio (fluorinating level) passed the requirements.

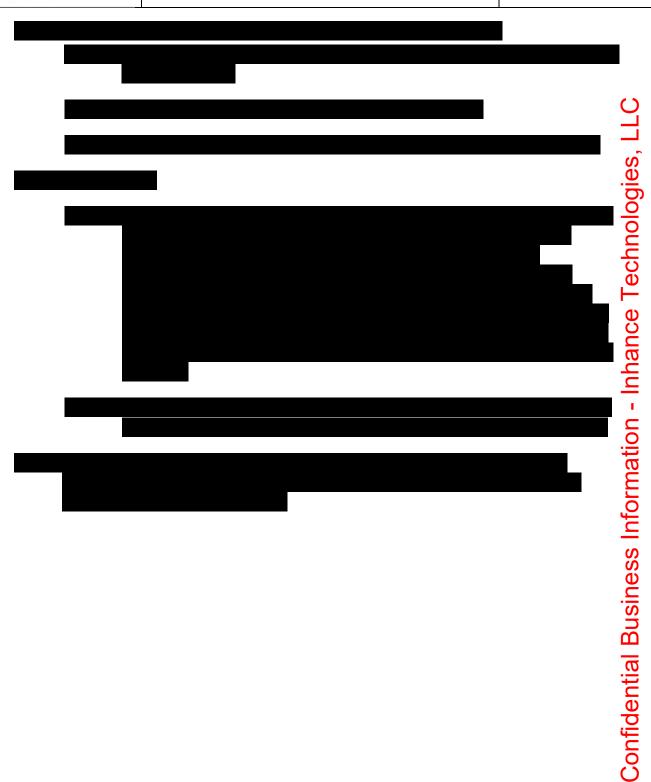






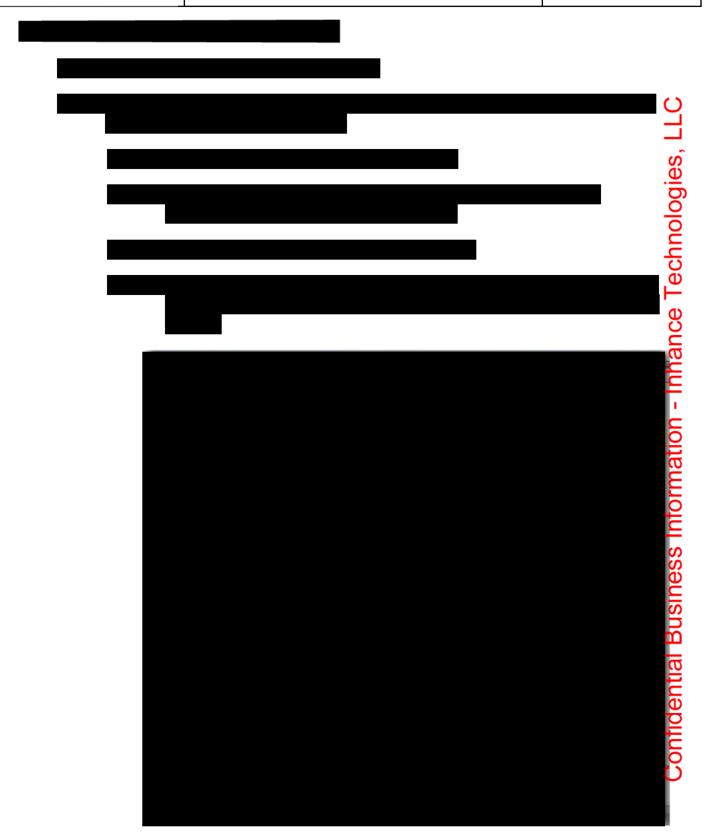


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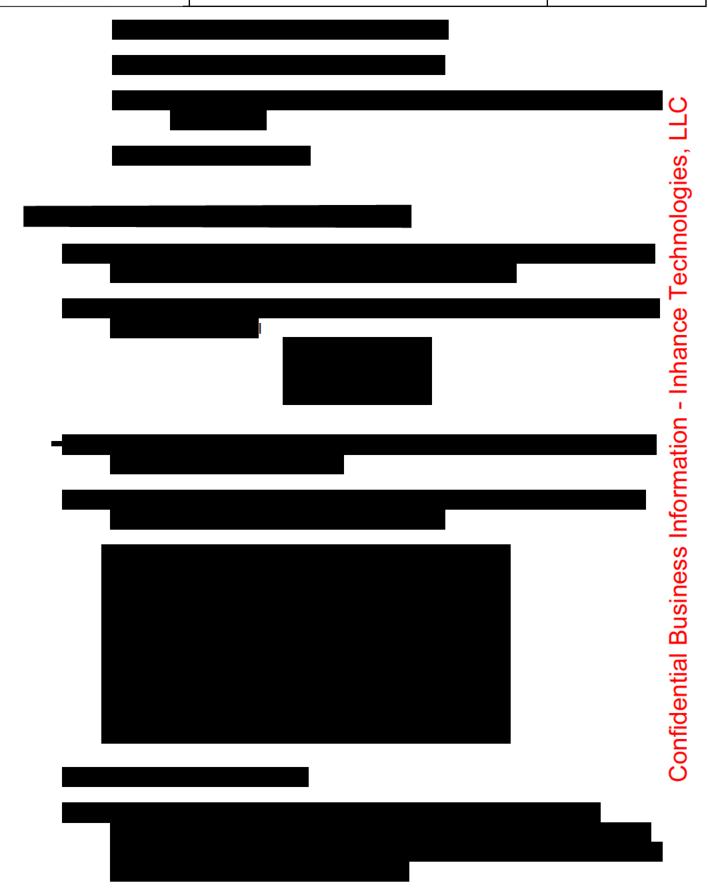


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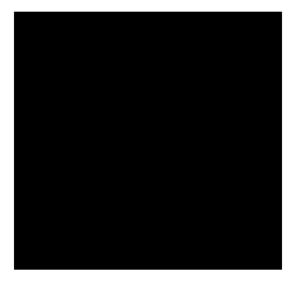
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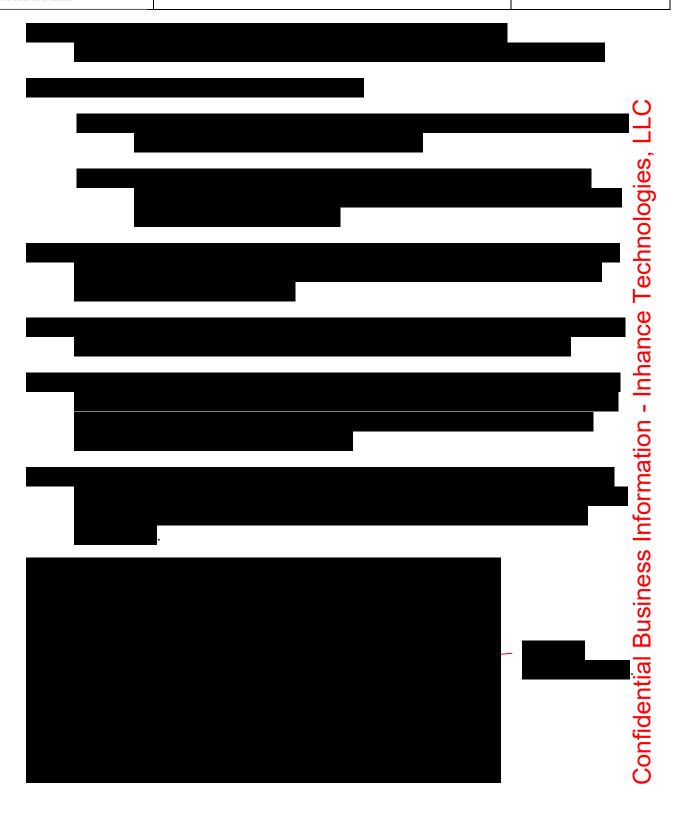








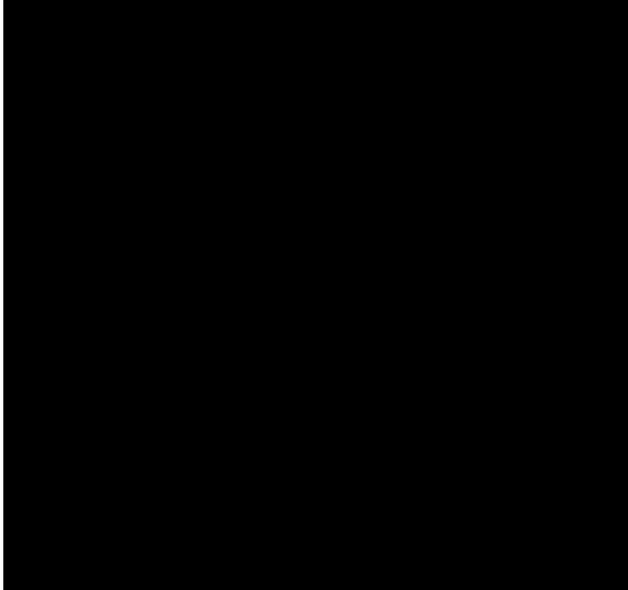
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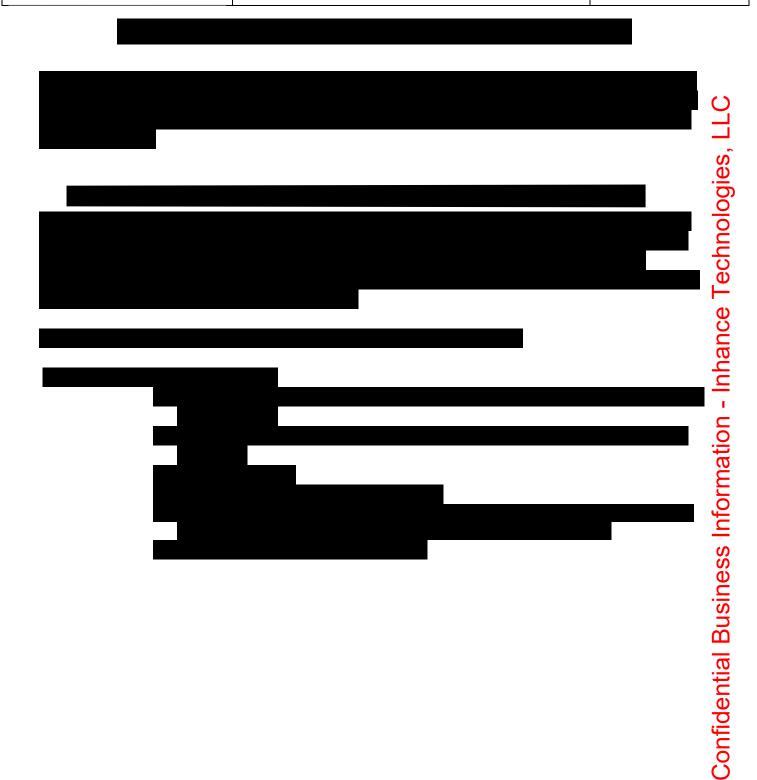


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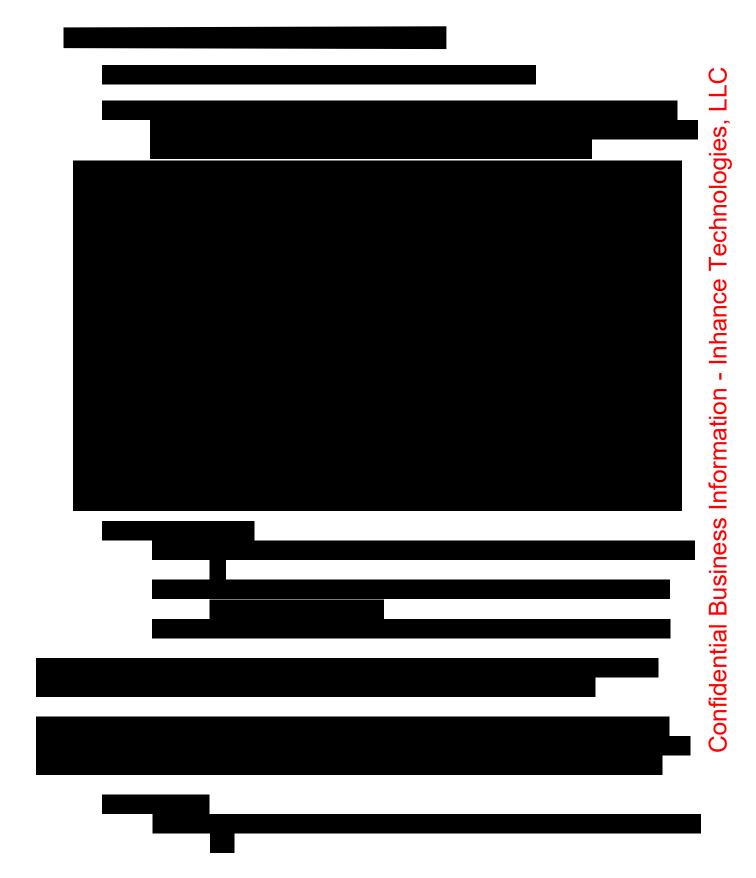


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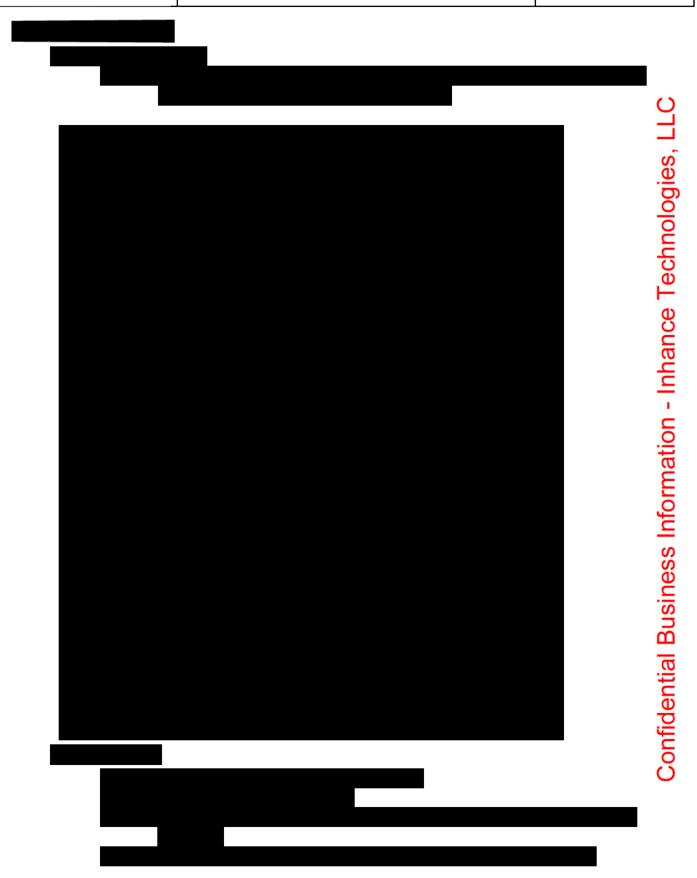








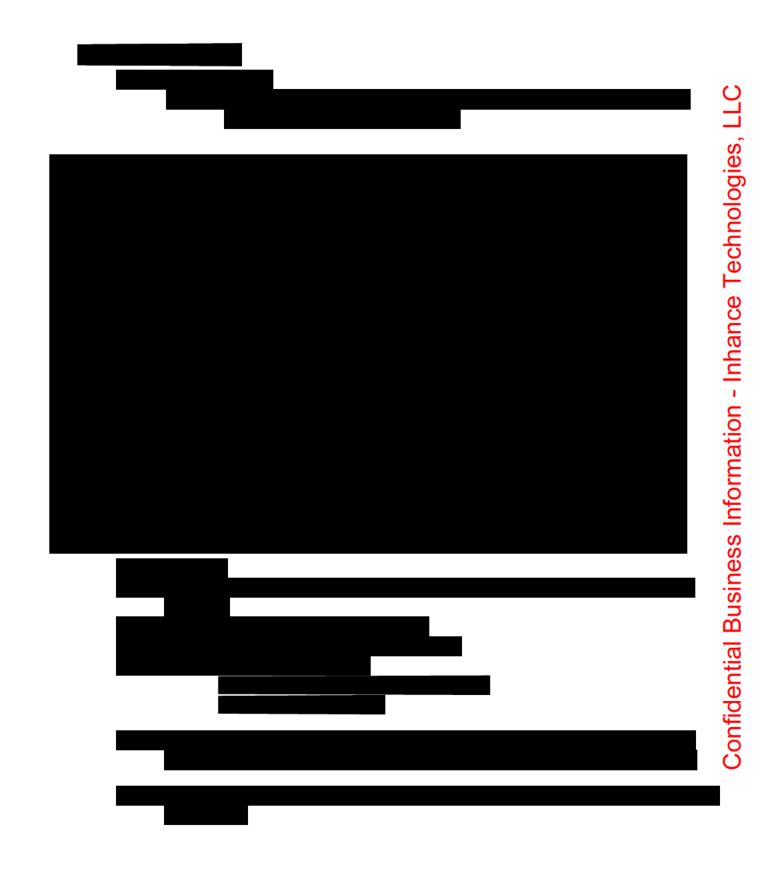
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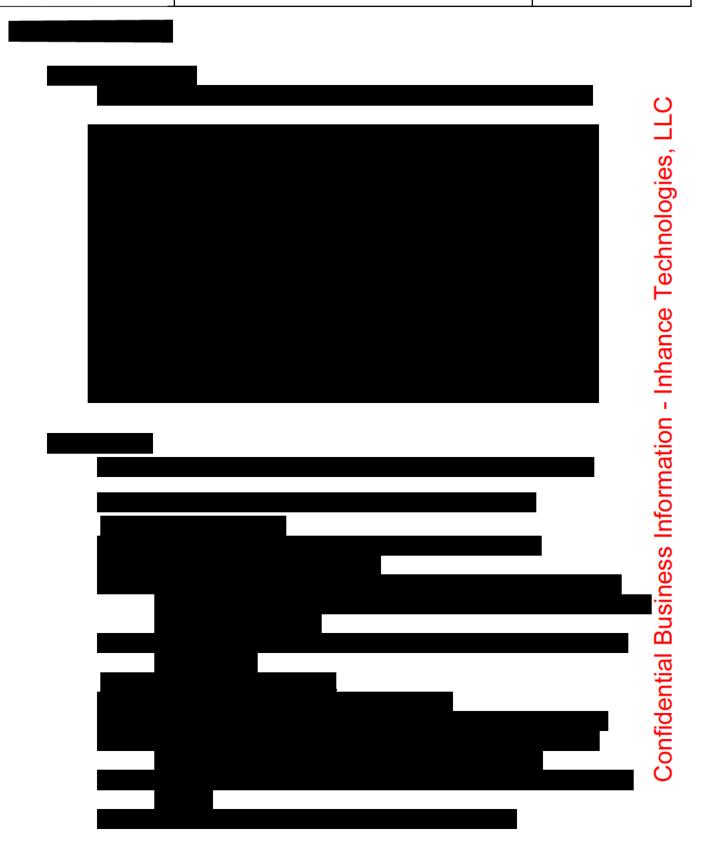








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7 Revision History Log

/ Revision history Log				
Date	Changes	Re v.	Originator	Approved of by
5/18/2015	New Document Creation	Α	N/A	Ming Chen
8/24/2015	Added new section 15 to mandate the verification records to be stored.	В	N/A	Ming Chen
9/21/2015	Added new section 10.n	С	N/A	Ming Chen
10/12/2015	Changed the Document Number to 090-WI-000-7316	D	N/A	Ming Chen
11/20/2015	Added section to Set Intervals and Configure for Scheduled Maintenance.	E	N/A	Ming Chen
3/8/2016	Added information to section 8.d	F	N/A	Ming Chen
4/13/2016	Added more details to section14 through section 20.	G	N/A	Ming Chen
2/15/2018		Н	N/A	Cliff Odom
10/10/2018		T	N/A	Cliff Odom
08/01/2019	5.3.2.2 Plant number replaced with Batch number; 5.4.1 Oxygen number replaced C=O/CF Ratio. Appendix A added.	М	Prakash Iyer	Brigitte Florschutz
12/16/2019		N	Brigitte Florschutz	Prakash lye
07/30/2020		0	Brigitte Florschutz	Prakash Iyer, Siddharth Athreya

CERTIFICATION STATEMENT FOR TSCA CBI CLAIMS

I hereby certify to the best of my knowledge and belief that all information claimed as TSCA CBI provided with this statement is complete and accurate. I also understand that I must submit a substantiation statement for any information which I claim to be TSCA CBI which is not exempt from the substantiation requirements.

I further certify that, pursuant to 15 U.S.C. § 2613(c) and 40 C.F.R. § 2.208, for all claims for confidentiality made with this submission, all information submitted to substantiate such claims is true and correct, and that it is true and correct that:

- i. My company has taken reasonable measures to protect the confidentiality of the information;
- ii. I have determined that the information is not required to be disclosed or otherwise made available to the public under any other Federal law;
- iii. I have a reasonable basis to conclude that disclosure of the information is likely to cause substantial harm to the competitive position of my company; and

2/8/21

iv. I have a reasonable basis to believe that the information is not readily discoverable through reverse engineering.

Date:

Andrew Thompson

President & CEO

Inhance Technologies LLC